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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on **June 9, 2000** in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number **EK334059860US**, addressed to **BOX PATENT APPLICATION**, Hon. Commissioner for Patents and Trademarks, Washington, DC 20231.

Attorney Docket No.: P110US1

First Named Inventor: Peroor K. Sebastian

D. A. Cave
Douglas A. Cave

6/9, 2000
Date

UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))

BOX PATENT APPLICATION

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

For: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:

Peroor K. Sebastian;
Arogyaswami J. Paulraj

For: A CELLULAR WIRELESS RE-USE STRUCTURE THAT ALLOWS SPATIAL MULTIPLEXING AND DIVERSITY COMMUNICATION

Application Elements:

- ☒ ** 24 Pages of Specification, Claims and Abstract
- ☒ ** 9 Sheets of **formal** Drawings
- ☒ ** 3 Pages Combined Declaration and Power of Attorney (Duly Executed)

Accompanying Application Parts:

- ☒ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)
- ☐ 37 CFR 3.73(b) Statement by Assignee
- ☒ Return Receipt Postcard
- ☒ Small Entity Statement(s)
- ☐ Other:

Fee Calculation (37 CFR § 1.16)

	(Col. 1) <u>NO. FILED</u>	(Col. 2) <u>NO. EXTRA</u>	<u>SMALL ENTITY</u>		OR	<u>LARGE ENTITY</u>	
			<u>RATE</u>	<u>FEE</u>		<u>RATE</u>	<u>FEE</u>
BASIC FEE	\$345 +		\$345	\$	OR	\$690	\$
TOTAL CLAIMS	<u>20</u> -20 = <u>0</u>		x 9 = \$		OR	x 18 = \$	
INDEP CLAIMS	<u>3</u> -03 = <u>0</u>		x 39 = \$		OR	x 78 = \$	
[] Multiple Dependent Claim Presented			\$130 = \$		OR	\$260 = \$	
* If the difference in Col. 1 is less than zero, enter "0" in Col. 2.			Total	\$	OR	Total	\$

☒ The Commissioner is authorized to assign the following charges to our Deposit Account No. 501937: 50-1397

- \$345.00 for the Utility Application filing fee;
- \$40.00 for the recordation of the Assignment presented herewith; and

Any deficiency in fees in connection with this and all subsequent filings with the U.S. Patent and Trademark Office connected with this matter. The Commissioner is also hereby authorized to credit any overpayment of fees to Deposit Account No. 501937. 50-1397

General Authorization for Petition for Extension of Time (37 CFR §1.136)

☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings.

☒ Please send correspondence to the following address:

**Patent Department
Gigabit Wireless
3099 N. First Street
San Jose, CA 95134
(408) 232-7500**

Date: 6/8, 2000

Brian R. Short
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